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#27/82
7-25-01

PATENT

Atty. Docket No.: HMSU-P11-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of: Ingham et al.

JUL 23 2001

Serial No.: 08/954771

Group Art Unit: 1646 TECH CENTER 1600/2900

Filed: 20-Oct-1997

Examiner: M. Brannock

Title: VERTEBRATE EMBRYONIC
PATTERN-INDUCING PROTEINS
AND USES RELATED THERETO**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

July 17, 2001
Date of Signature
and of Mail Deposit

Molly J. MacKean
Molly J. MacKean

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**UNDER 27 C.F.R. §1.97(c)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This submission follows an Office Action, therefore, in accordance with 1.97(c) and 1.17(p), the Commissioner is authorized to charge the fee amount of \$240.00 to **Deposit Account No. 18-1945**. A copy of the references is enclosed.

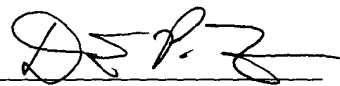
Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form 1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there are any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account, No. 18-1945.

Respectfully submitted,
Ropes & Gray

By: 
David Halstead, Ph.D.
Reg. 44735
Agent for Applicants

Dated: July 17, 2001
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IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

HMSU-P11-006

Application Number

08/954771

Applicant
Ingham et al.

Filing Date
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Group Art Unit
1646

U.S. PATENT DOCUMENTS

[illegible]

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TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

	AA	Chang et al., "Products, genetic linkage, and limb patterning activity of a murine <i>hedgehog</i> gene", Development 120: 3339-3353 (1994).
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.